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# INVESTING IN AMERICA

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## President Biden's Bipartisan Infrastructure Law is Delivering in Kentucky

As of March 2023

The Biden-Harris Administration has hit the ground running to implement the Bipartisan Infrastructure Law, and it is already delivering results for the people of Kentucky. To date, \$3.9 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Kentucky with over 137 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$2.5 billion has been announced for transportation - to invest in roads, bridges, public transit, ports and airports - and roughly \$135 million has been announced for clean water. And, as of today, more than 341,000 households across the state are receiving affordable high-speed internet due to the Bipartisan Infrastructure Law. Many more projects will be added in the coming months, as funding opportunities become grant awards and as formula funds become specific projects. By reaching communities all across Kentucky – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Kentuckians and position the state for success.

**Roads and Bridges:** In Kentucky, there are 1033 bridges and over 1,322 miles of highway in poor condition. The Bipartisan Infrastructure Law will rebuild our roads and includes the single largest dedicated bridge investment since the construction of the interstate highway system. Based on formula funding alone, Kentucky is expected to receive approximately \$5.1 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** To date, \$2 billion has been announced in Kentucky for roads, bridges, roadway safety, and major projects. This includes:
  - \$1.8 billion in highway formula funding and \$189.1 million in dedicated formula funding for bridges in 2022 and 2023.
  - \$20.6 million through the RAISE program and \$17.3 million through the INFRA program in 2022 and 2023.

**Internet:** High-speed internet is necessary for Americans to do their jobs, participate in school, access health care, and stay connected. Yet nearly 27% of Kentuckians do not have an internet subscription. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to every American. Kentucky will receive a minimum allocation of at least \$100 million to help ensure high-speed internet coverage across the state. Additionally, experts estimate that as many as 813,000 households in Kentucky are eligible for the Affordable Connectivity Program, which cuts internet bills by up to \$30 per month, or \$75 for households on Tribal lands, and provides a one-time \$100 discount off a connected device. The Biden-Harris Administration is providing further cost savings by working with internet providers to offer high-speed internet plans that are fully covered by the Affordable Connectivity Program — meaning most eligible households can now get high-speed internet without paying a dime.

- **Progress to date:** To date, Kentucky has received \$5 million through the Broadband Equity, Access, and Deployment Program (BEAD) to help provide access to high-speed internet across the state. In addition, about 341,000 households in Kentucky are enrolled in the Affordable Connectivity Program, with more signing up every day. Households can check their eligibility, sign up, and find fully covered internet plans at [GetInternet.gov](https://www.getinternet.gov).

**Water:** The Bipartisan Infrastructure Law represents the largest investment in clean drinking water in American history, including the first-ever dedicated federal funding to replace lead service lines and address dangerous PFAS chemicals.

- **Announced funding to date:** To date, \$135 million has been announced to Kentucky to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$135 million available in fiscal years 2022 and 2023 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$46.7 million is dedicated to lead pipe and service line replacement, with another \$29.6 million for safe drinking water investments that can also support lead pipe replacement in fiscal year 2022 and 2023.

**Public Transit:** The Bipartisan Infrastructure Law makes the largest investment in public transit in U.S. history. Based on formula funding alone, Kentucky would expect to receive approximately \$394 million over five years under the Bipartisan Infrastructure Law to improve public transit across the state.<sup>1</sup> This funding will expand healthy, sustainable transportation options in Kentucky, where non-white households are 6.2

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<sup>1</sup> Transit formula funding amounts are subject to changes resulting from the 2020 census or from annual transit service data reported to FTA's National Transit Database.

times more likely to commute via public transportation and 17% transit vehicles in the state are currently past useful life.

- **Announced funding to date:** To date, Kentucky has been allocated \$75.4 million to improve public transportation options across the state in fiscal year 2022 and 2023.

**Clean Buses:** The Bipartisan Infrastructure invests over \$10 billion for clean public transit and school buses. This includes a \$5 billion investment over the next five years to replace existing school buses with zero-emission and low-emission models. Use of clean school buses promotes cleaner air, reduced health risks, especially for children, and reduced greenhouse gas emissions. This year alone, funding from the Bipartisan Infrastructure Law will help double the number of clean public transit buses on America's roads.

- **Announced funding to date:** To date, schools in Kentucky have been awarded \$26.9 million through the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Kentucky were awarded \$9.5 million for clean transit buses and improved bus service through DOT's Low- and No-Emission Bus and Bus and Bus Facilities Program.

**Electric Vehicle Charging:** The Bipartisan Infrastructure Law invests \$7.5 billion to build the first-ever national network of electric vehicle chargers in the United States and is a critical element of President Biden's plan to address the climate crisis and support domestic manufacturing jobs. Through the National Electric Vehicle Infrastructure Program alone, Kentucky should expect to receive roughly \$69 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** Kentucky has been allocated \$25.1 million in 2022 and 2023 to build out a network of EV chargers across the state.

**Clean Energy & Power:** Power outages cost the U.S. economy more than \$70 billion annually. The Bipartisan Infrastructure Law makes a historic investment to upgrade our power infrastructure by making the grid more resilient and building thousands of miles of new transmission lines to deliver clean, affordable electricity. The law also makes a historic investment in clean energy technologies like advanced nuclear, clean hydrogen, carbon capture, and batteries, as well as a historic \$3.5 billion investment in weatherization to improve energy efficiency of homes and lower energy costs for impacted households by an average of \$372 per year.

- **Announced funding to date:** To date, approximately \$549.8 million has been allocated to Kentucky for clean energy, energy efficiency, and power in 2022 and 2023. This includes:

- \$51.9 million for weatherization;
- \$6.9 million through the State Energy Program;
- \$4.8 million through the Energy Efficiency and Conservation Block Grant Program;
- \$5.6 million to prevent outages and make the power grid more resilient. Additional grid funding will be made available in the coming months; and
- \$480.6 million to help strengthen the battery supply chain.

**Airports:** According to some rankings, no U.S. airports rank in the top 25 of airports worldwide. The Bipartisan Infrastructure Law invests \$25 billion in airports to replace and modernize airport infrastructure, which helps the US become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhanced traveler experience.

- **Announced funding to date:** To date, Kentucky has received approximately \$40.7 million in 2022 and 2023 for airports.

**Ports and Waterways:** Like airports, our ports and waterways are in need of repair and investment. The Bipartisan Infrastructure Law invests \$17 billion in port infrastructure to strengthen our supply chains, address maintenance backlogs, and reduce congestion and emissions near ports—ultimately helping our country move goods more quickly and at lower cost.

- **Announced funding to date:** To date, Kentucky has received roughly \$34.7 million in 2022 and 2023 for ports and waterways. Kentucky was awarded \$4.9 million for 1 port projects through the Port Infrastructure Development Program.

**Resilience:** Millions of Americans feel the effects of climate change and extreme weather every day. More frequent hurricanes, wildfires, heat waves, floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, Kentucky has experienced 154 extreme weather events, costing the state up to \$99 billion in damages. The Bipartisan Infrastructure Law makes a historic investment to bolster our resilience against pressing challenges like impacts of climate change, extreme weather events, and other hazards like cyberattacks.

- **Announced funding to date:** To date, approximately \$542.2 million has been allocated to Kentucky for infrastructure resilience in 2022 and 2023 including \$19.4 million through the Army Corps of Engineers for flood mitigation.

**Legacy Pollution Cleanup:** Across the country, thousands of former industrial, chemical, and energy sites emit harmful pollutants into surrounding communities. These sites pose harms to health, welfare, and economic prosperity — and disproportionately impact communities of color: 26% of Black Americans and 29% of Hispanic Americans live within 3 miles of a Superfund site, a higher percentage than for Americans overall. The Bipartisan Infrastructure Law will deliver the largest investment in tackling legacy pollution in American history by cleaning up Superfund and brownfield sites, reclaiming abandoned mines, and capping orphaned oil and gas wells.

- **Announced funding to date:** To date, approximately \$119.7 million has been allocated to Kentucky in 2022 and 2023 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$500,000 has been allocated to cleaning up brownfield sites.

For more information, click [here](#) to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

## **Kentucky Project Spotlights**

### ***Large Bridge Project Spotlight***

#### **Brent Spence Bridge Rehabilitation**

The Department of Transportation awarded \$1.3 billion to the Kentucky Transportation Cabinet to rehabilitate and reconfigure the existing Brent Spence Bridge to improve interstate and local traffic flow between the interconnected Kentucky and Ohio communities on either side of the Ohio River. The current bridge is the second worst truck bottleneck in the nation and carries more than \$400 billion in freight per year. The project includes construction of a new companion bridge immediately west of the existing bridge to accommodate interstate through traffic on two bridge decks, and complete reconstruction of eight-mile interstate approach corridors both in Ohio and Kentucky, replacing 54 additional bridges. The project will separate I-75 traffic from local traffic, making commutes quicker and improving freight passage along this critical corridor.

See [here](#) for recently announced Mega funding.

### ***Battery Manufacturing Project Spotlight***

#### **Ascend Elements Battery Recycling Facility**

The Department of Energy has awarded Ascend Elements \$316 million to plan, design, and build Apex 1 on an existing greenfield site in Hopkinsville, a disadvantaged community in southwestern Kentucky. The project will generate \$4.4 billion in total economic impact during its three-year construction period and over the first 10 years of operation, and it will enable sourcing of critical battery materials from within the U.S. and reduce the dependence on foreign material suppliers. The project will create more than 270 quality, good-paying jobs. Ascend Elements also plans to offer community benefits such as workforce training and education, affordable childcare, and affordable transportation initiatives to raise equity levels in the greater Hopkinsville community.

See [here](#) for the full list of 2022 Battery Materials Processing grant recipients.

### ***Orphaned Wells Clean Project Spotlight***

#### **Kentucky Orphaned Wells**

The Department of the Interior's Orphaned Wells program will devote \$4.7 billion to plug hazardous sites and create good-paying jobs. The Department has already announced \$1.15 billion in phase one funding, including \$104 million to Kentucky.

See [here](#) for a list of announced U.S. Army Corps projects.

### ***Resilience Project Spotlight***

#### **Kentucky Lock and Dam of the Tennessee River**

The U.S. Army Corps of Engineers is investing \$465 million to complete the Kentucky Lock and Dam on the Tennessee River. This project will support improved navigation and promote economic growth for Kentucky.

See [here](#) for a list of announced U.S. Army Corps projects.

### ***Bridge Rehabilitation Project***

#### **Rockport Railroad Bridge Rehabilitation**

The Department of Transportation has awarded \$17.3 million to the Green River Area Development District to rehabilitate the Rockport Railroad Bridge by replacing the deck, filling in portions of the existing approach with rockfill and culvert pipes, and upgrading electrical and mechanical components that raise the bridge to accommodate river traffic. This project invests in a 100- year-old freight rail line bridge, allowing it to operate at a full level of performance. The bridge is a vital link for transporting commodities such as chemicals, grain, coal, lumber, steel, and petroleum, which would be diverted to truck if the bridge were to be closed.

See [here](#) for the full list of 2022 INFRA Grant recipients.

## ***RAISE Grant Project Spotlight***

### **Reimagine 9th Street into a Complete Street**

The Department of Transportation has awarded the city of Louisville \$15.6 million to help transform 9th Street from a six-lane thoroughfare into a Complete Street with a large pedestrian zone, bicycle and bus lanes, green infrastructure, and appealing public spaces. The project will also convert one-way traffic to two-way on Muhammad Ali Blvd. and Chestnut St./River Park Dr. This Complete Street project will create safe, affordable transportation options while also helping to encourage economic growth in this community. It also will help to reconnect a historically black underserved community that has been divided by this six lane highway.

See [here](#) for more information on awarded grants through the RAISE program

## ***Airport Project Spotlight***

### **Cincinnati/Northern Kentucky International Airport Upgrades**

The Federal Aviation Administration has awarded \$14 million to the Cincinnati/Northern Kentucky International Airport to assist in funding the design and replacement of up to 28 passenger boarding bridges on Concourse B. The project includes replacing ground power units, pre-conditioned air units as well as electrical, security and access control systems. The project will increase passenger safety and decrease overall travel time.

See [here](#) for a map and list of the Airport Terminal awards.